From:	(b)(6);(b)(7)(C)
Sent:	31 Jul 2018 18:53:09 +0000
To:	(b)(6);(b)(7)(C)
Subject:	AWS & Facial Recognition

(b)(6);(b)(7)(C) comments on the ACLU, facial recognition accuracy, and "Confidence Levels" may be of interest given your ongoing efforts:

https://aws.amazon.com/blogs/aws/thoughts-on-machine-learning-accuracy/

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)   **Federal Sales Principal | Amazon Web Services | Homeland Security**
703.464 (b)(6);(b)(7)(C) **| http://aws.amazon.com/what-is-aws/**

AWS
re:Invent
NOV 26 – 30
LAS VEGAS, NV
aws

Federal customers and partners may use promo code: SALWWPS18

From:	(b)(6);(b)(7)(C)
Sent:	15 Jun 2018 14:38:19 +0000
To:	(b)(6);(b)(7)(C)
Cc:	(b)(6);(b)(7)(C)
Subject:	AWS follow up to ICE HSI

HSI Team:

Thanks for your time with Amazon Web Services on Tuesday at the McKinsey Redwood City, CA Offices. We are ready and willing to support the vital HSI mission. I hope what we shared regarding our Amazon Innovation Culture, the "Working Backwards" process, and recent development updates surrounding our AI/ML suite was of value. Action items from our conversation:

* Innovation Workshop focused on a big HSI problem: I would be happy to arrange for a 1 day workshop. If there's interest in further exploration, we can schedule a meeting to review the process in more depth and help assess your target list of "Challenges".

* AWS AI/ML Tech Brief with a focus on: (b)(6);(b)(7)(C) to coordinate with (b)(6);(b)(7)(C)

o Predictive analytics core capabilities and deployment scenarios

o Elasticsearch as a managed service, path to an ATO.

o Neptune Graph Database value, use cases, and security.

o Rekognition Video tagging/analysis, scalability, custom object libraries

o Lift/shift approaches

* Intro to (b)(6);(b)(7)(C) at DHS CIS re their PCS and elasticsearch deployment. (b)(6);(b)(7)(C) to follow up with (b)(6);(b)(7)(C)

* Text use case: HSI Team, can you please share more about what you are looking for here? I can then arrange time via con call with the appropriate SME to discuss.

* List of AI algorithms we currently support:
https://docs.aws.amazon.com/sagemaker/latest/dg/algos.html

o Of note, these algorithms can perform training on petabyte-scale datasets and provide up to 10x the performance of other implementations.

Please feel free to chime in if there's any action that I've failed to list above. Otherwise, thanks again for your interest in AWS to support ICE and the HSI mission.

Best Regards,

(b)(6);(b)(7)(C)

[(b)(6);(b)(7)(C)] Federal Sales Principal | Amazon Web Services | Homeland Security

703.464[(b)(6);(b)(7)(C)] | <http://aws.amazon.com/what-is-aws/> http://aws.amazon.com/what-is-aws/

<https://aws.amazon.com/summits/public-sector-summit-washington-dc-2018/>